



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 30691/MEY5103

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the patent application of

Inventors: Thomas Conrad and Gerhard Meyer

Title: Metal Oxide Powders and Metal Oxide-Binder Components with
Bimodal Particle Size Distributions, Ceramics Made Therefrom, Method
of Producing Bimodal Metal Oxide Powders, Method for Producing
Ceramics, and Dental Ceramic Products

1. Type of Application

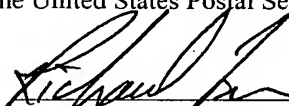
- ☒ This is a new application for a
☒ utility patent.

2. Application Papers Enclosed

- 1 Title Page
13 Pages of Specification (excluding claims and abstract)
5 Pages of Claims
1 Page of Abstract

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on December 30, 2003, in an envelope addressed to the Commissioner for Patents, Box Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV323781056US.


Richard Zimmermann

3. Additional Papers Enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Declaration of Biological Deposit
- ☐ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- ☐ Microfiche computer program
- ☐ Associate Power of Attorney
- ☐ Verified translation of a non-English patent application
- ☐ An assignment of the invention
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☒ Return receipt postcard
- ☐ Other

4. Priority Applications Under 35 USC 119

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- ☐ are attached.
- ☒ will follow.

COUNTRY	APPLICATION NO.	FILED
Germany	102 61 720.1-45	30 December 2002

5. Filing Fee Calculation (37 CFR 1.16)

A. ☒ Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT(S) (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL	32 - 20	= 12	X 9 =	\$	X 18 =	216.00
INDEP.	4 - 3	= 1	X 42 =	\$	X 86 =	86.00
First Presentation of Multiple Dependent Claim			+ 140 =	\$	+ 290 =	
Filing Fee:				\$	OR	\$1,072.00

B. ☐ Design Application (\$165.00/\$330.00)

Filing Fee:

C. ☐ Plant Application (\$255.00/\$510.00)

Filing Fee:

D. Other Fees

☐ Recording Assignment [Fee — \$40.00 per assignment]

☐ Petition fee for filing by other than all the inventors
or person on behalf of the inventor where inventor refused to sign
or cannot be reached [Fee — \$130.00]

☐ Other

Total Fees Enclosed \$1,072.007

6. Method of Payment of Fees

☒ Enclosed check in the amount of:

\$1,072.00

☐ Charge Deposit Account No. 13-2855 in the amount of:
A copy of this Transmittal is enclosed.

☐ Not enclosed

7. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun LLP at the address below.

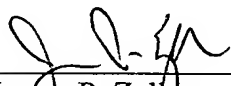
8. Correspondence Address

Customer No. 04743

Respectfully submitted,

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By:



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December 30, 2003